## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAIL STOP PATENT APPLICATION

Attorney Docket No.: 116706

Date: September 2, 2003

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For (Title):

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

By (I	nventors):	Hirotaka OHASHI, Atsushi NAGAHARA
$\boxtimes$		s (Figs. 1-20; 18 sheets) are attached.
_		for front page of Publication.
		nd Power of Attorney is filed herewith.
Ш		claims benefit of Provisional Application No filed
	(A Preliminary A	Amendment is attached to reflect this claim in the Specification if not already present.)
$\boxtimes$	This patent appl	ication is assigned to SEIKO EPSON CORPORATION.
	☐ The execute	ed Assignment is filed herewith.
$\boxtimes$	An Information	Disclosure Statement is filed herewith.
	Entitlement to s	mall entity status is hereby asserted.
		mendment is filed herewith.
		gn application No. <u>2002-277975</u> filed <u>September 24, 2002</u> in <u>Japan</u> is claimed (35 U.S.C. §119).
_		copy of the above corresponding foreign application(s) is filed herewith.
		is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that
		isclosed in this application has not been and will not be the subject of an application filed in another
		er a multilateral international agreement, that requires publication at eighteen months after filing.
$\boxtimes$		calculated below:

LAYOUT SYSTEM, LAYOUT PROGRAM, AND LAYOUT METHOD

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE				
TOTAL CLAIMS	21 - 20	= 1*		
INDEP CLAIMS	6 - 3	= 3*		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				
* If the difference is less than zero, enter "0".				

RATE

\$ 375 9 = 42 = + 140 =

**SMALL ENTITY** 

**FEE** 

OR

<u>OR</u>

<u>OR</u>

<u>OR</u>

<u>OR</u>

OR

**TOTAL** \$

OTHER THAN A **SMALL ENTITY** 

RATE	FEE	
	\$ 750	
x 18	\$ 18	
x 84	\$ 252	
+ 280	\$	
TOTAL	\$ 1020	

 $\boxtimes$ Check No. 145772 in the amount of \$1020.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff

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